

## ABSTRACT

**A cell growth method and device with multiple applications**

5           A cell growth method and device with multiple applications, in particular to the maintenance, proliferation, amplification or differentiation of cells in a closed enclosure (10), including individual flow rate or quantity adjustment means (30, 36) for  
10 determining compositions and flow rates of mixtures of different nutrient media or constituents and compositions and flow rates of different mixtures of growth factors, corresponding to an envisaged application, and then to  
15 modify the compositions and/or the flow rates of the mixtures of nutrient media or constituents and of the mixtures of growth factors delivered to the enclosure, which modifications can be effected independently of each other.

(FIG 1)